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REMARKS

Claims 12 and 16 are amended, Claims 1-11 and 15 are cancelled and Claims 20-40 are added. Claims 12-14 and 16-40, as amended, remain in the application. No new matter is added by the amendments to the specification, the drawings and the claims.

The Rejections:

In the Office Action dated December 29, 2006, the Examiner rejected Claims 1-14 and 18 under 35 U.S.C. 102(b) as being anticipated by Thangavelu (5750946). The Examiner stated that Thangavelu teaches in figures 1-47, an elevator dispatching controller.

Regarding the following claims, the Examiner stated that:

Claims 1, 8, 1-14 and 18) An elevator group controller 118 utilizes a traffic predictor 124 to provide traffic data (figure 18) for the control of dispatching of elevator cars 120. In order to provide optimum efficiency for desired conditions, simulations are run offline using control parameter variables. The system collects and analyzes performance data and provides new sets of control parameters in system operation.

Claim 2) Traffic predictor uses set (figures 17,18)

Claims 3, 6) Travel times are based on detected acceleration, speed, unanswered calls and estimated stops.

Claim 4) DCSS11 utilizes load for traffic data.

Claim 5) Dynamic scheduler 122 utilizes dwell times.

Claim 7) Simulator 150 of group controller 118.

Claim 9) Measures 142.

The Response:

The Examiner stated that the title of the invention is not descriptive and required a new title that is clearly indicative of the invention to which the claims are directed. Applicant amended the title accordingly.

The Examiner objected to the drawings because the blank rectangular boxes and/or merely numbered boxes of figures 1,2 must be labeled. Attached are two sheets of proposed changes to the drawing that upon approval by the Examiner will be filed.

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The Examiner objected to Claims 15-17 and 19 as being dependent upon a rejected base claim, but stated that they would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant amended Claim 12 to include the subject matter of cancelled Claim 15. Therefore, Applicant believes that amended Claims 12-14 and 16-19 are allowable.

Applicant added Independent Claim 20 and dependent Claims 21-26 that define a method for the operation of an elevator installation including the following steps:

- a) determining at least one operating parameter for achieving a desired performance by simulation of operation of the elevator installation and/or by calculation before construction of the elevator installation;
- b) operating the elevator installation with the at least one operating parameter after the construction of the elevator installation;
- c) measuring at least one actual performance produced by operation of the elevator installation; and
- d) comparing the at least one actual performance with the desired performance, wherein the at least one operating parameter and the desired performance are included in a protocol, the protocol being provided in the form of an electronic file and/or a written document before the construction of the elevator installation.

The cited art does not show or suggest such a method wherein the operating parameter is determined prior to construction of the elevator installation by simulation or calculation and included in a protocol.

Applicant added Independent Claim 27 and dependent Claims 28-38 that define a computer program product for verifying the operation of an elevator installation including a set of stored data forming a protocol including at least one operating parameter that is determined prior to construction of the elevator installation by simulation or calculation. The cited art does not show or suggest such a computer program product.

Applicant added Independent Claim 39 and dependent Claim 40 that define a method for guaranteeing a desired performance of operation of an elevator installation including the following steps:

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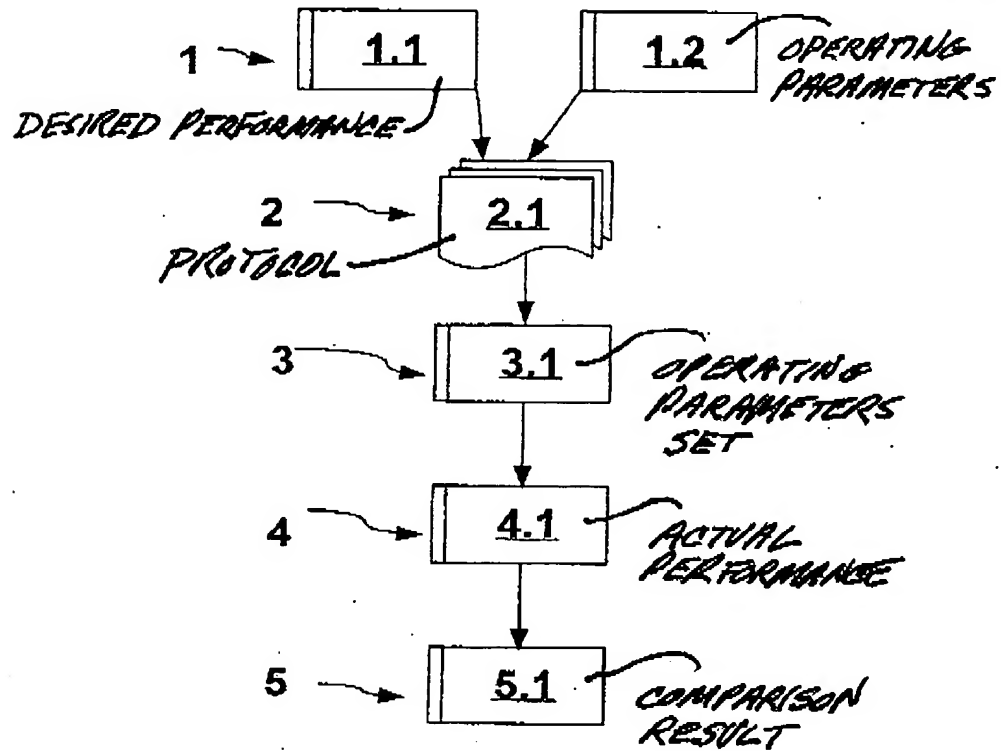
- a) determining at least one operating parameter for achieving a desired performance by simulation of operation of the elevator installation and/or by calculation, wherein the desired performance of the elevator installation corresponds with the at least one operating parameter; and
- b) providing a guaranteed value to a user of the elevator installation wherein said guaranteed value defines a guaranteed performance of the elevator installation and is diminished relative to the desired performance by a predetermined factor.

The cited art does not show or suggest such a method wherein a guaranteed value of performance is provided to the elevator installation user which guaranteed value is diminished relative to the desired performance.

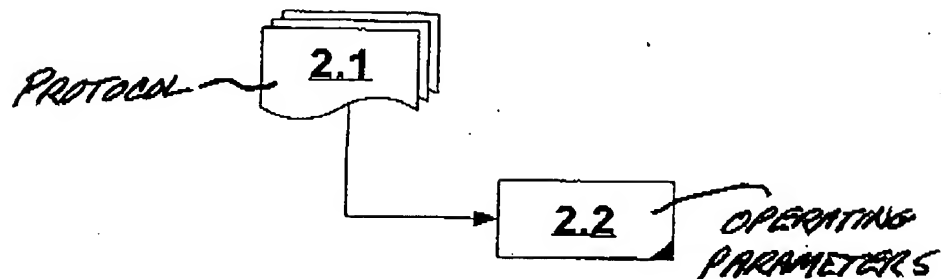
Therefore, Applicant believes that new Claims 20-40 are allowable.

The Examiner stated that the prior art made of record and not relied upon is considered pertinent to Applicant's disclosure. The Examiner cited Fujino et al. (US 5,283,399) and Morita et al. (US 5,307,903) to illustrate similar performance optimization simulators/calculators for elevator group controllers. Applicant reviewed these references and found them to be no more pertinent than the prior art relied upon by the Examiner in the rejections.

In view of the amendments to the claims and the above arguments, Applicant believes that the claims of record now define patentable subject matter over the art of record. Accordingly, an early Notice of Allowance is respectfully requested.

*ANNOTATED SHEET SHOWING CHANGES (PROPOSED)***Fig. 1**

*ANNOTATED SHEET SHOWING CHANGES (PROPOSED)*



**Fig. 2**